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(71) Applicant (*for all designated States except US*): UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION [US/US]; 39 Old Ridgebury Road, Danbury, CT 06817-0001 (US).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): PANG, Kawai, P. [US/US]; 19 Day Lily Court, Belle Mead, NJ 08502 (US). PERSON, Timothy, J. [US/US]; 32 Helen Avenue, Freehold, NJ 07728 (US).

(74) Agent: HANSBRO, Kevin, R.; The Dow Chemical Company, Intellectual Property, P.O. Box 1967, Midland, MI 48641-1967 (US).

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(54) Title: STRIPPABLE SEMI-CONDUCTIVE INSULATION SHIELD

(57) Abstract: Swellable nano-particles, such as layered nano-particles, which are treated or contacted with one or more swelling agents, such as a surfactant, improves the thermal stability of insulation shield in power cables and also permits the use of low levels of NBR and vinyl-acetate EVA copolymers in such insulation shield.